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CONFIRMATION NO. 4673

|  |   |                               |   |  |                                 |
|--|---|-------------------------------|---|--|---------------------------------|
| <b>SERIAL NUMBER</b><br>10/613,924   | <b>FILING OR 371(c) DATE</b><br>07/03/2003<br><b>RULE</b>   | <b>CLASS</b><br>257           | <b>GROUP ART UNIT</b><br>2826   | <b>ATTORNEY DOCKET NO.</b><br>RGP-0116 |                                 |
| <b>APPLICANTS</b><br>Michael E. St. Lawrence, Thompson, CT;<br>Murali Sethumadhavan, Shrewsbury, MA;<br>Scott D. Kennedy, Canterbury, CT;  |   |                               |   |  |                                 |
| <b>** CONTINUING DATA *****</b><br>This appln claims benefit of 60/415,231 09/30/2002  |   |                               |   |  |                                 |
| <b>** FOREIGN APPLICATIONS *****</b>   |   |                               |   |  |                                 |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 10/08/2003</b>   |   |                               |   |  |                                 |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>met<br>Verified and Allowance <input checked="" type="checkbox"/> <b>PG</b><br>Acknowledged Examiner's Signature Initials |   | <b>STATE OR COUNTRY</b><br>CT | <b>SHEETS DRAWING</b><br>3  | <b>TOTAL CLAIMS</b><br>57              | <b>INDEPENDENT CLAIMS</b><br>11 |
| <b>ADDRESS</b><br>23413  |   |                               |   |  |                                 |
| <b>TITLE</b><br>Circuit materials, circuits, multi-layer circuits, and methods of manufacture thereof  |   |                               |   |  |                                 |
| <b>FILING FEE RECEIVED</b><br>3842   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |                                 |